

mab.environmental LLC

65 Ocean Lane
#111
Hilton Head Island, SC 29928

November 03, 2013

Cooperating Parties Group
c/o William H. Hyatt, Jr.
K&L Gates LLP
One Newark Center
Newark, NJ 07102-5252

Technical Support - Lower
Passaic River RIFS
Consulting Services Agreement -
July 7, 2009
mab Project #09-1004

Enclosed is invoice 10653, which covers services from 10/1/2013 to 10/31/2013. This invoice, dated 11/3/2013, is for \$19546.93. Your total balance, including past charges, is \$50340.81. Prompt payment of your total balance at your earliest convenience is appreciated.

Billing Summary

Total for services rendered	\$18,221.64
Total expenses	\$1,325.29
Total interest and finance charges	\$0.00
Total payments and other transactions	\$0.00
Total previous balance	\$30,793.88
Balance Due	\$50,340.81

Thank you for your ongoing confidence in my work.

If you have questions, please call me at 908.510.5703.

Sincerely,

mab.environmental LLC

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Technical Support - Lower
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July 7, 2009
mab Project #09-1004

Enclosure

Michael A. Barbara, P.E.

mab.environmental LLC

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Hilton Head Island, SC 29928

Invoice submitted to:
Cooperating Parties Group
c/o William H. Hyatt, Jr.
K&L Gates LLP
One Newark Center
Newark, NJ 07102-5252

Please make checks payable to:
mab.environmental LLC
Tax ID No. 116-42-7283
EIN: 46-3003730

November 03, 2013

In Reference To: Technical Support - Lower Passaic River RIFS
Consulting Services Agreement - July 7, 2009
mab Project #09-1004

Invoice #10653

Professional Services

		<u>Hrs/Rate</u>	<u>Amount</u>
10/1/2013	MAB Telephone Call w/dmi; preparation for TC Meeting; update on activities.	0.83 176.40/hr	147.00
	MAB Telephone Call w/msg; preparation for TC Meeting; update on TCSR/CSM comments.	1.10 176.40/hr	194.04
	MAB Correspondence Summary of telecons, correspondence w/TC.	1.10 176.40/hr	194.04
10/2/2013	MAB Meeting TC Meeting (via teleconference).	6.51 176.40/hr	1,148.41
10/3/2013	MAB Telephone Call w/dmi re action items from TC; status of deliverables.	0.37 176.40/hr	64.68
	MAB Document Review Final review - CSM rev 2.	2.50 176.40/hr	441.00
	MAB Meeting FS Sub-Committee Meeting.	4.23 176.40/hr	746.96
10/4/2013	MAB Conference Call re upcoming meeting; presentation materials, talking points.	0.50 176.40/hr	88.20

908.510.5703

			<u>Hrs/Rate</u>	<u>Amount</u>
10/5/2013	MAB	Document Review CSM final revisions.	2.60 176.40/hr	458.64
10/6/2013	MAB	Document Review CSM final revisions.	2.40 176.40/hr	423.36
10/7/2013	MAB	Correspondence Maintain files; review messages.	2.00 176.40/hr	352.80
	MAB	Meeting SC/strategy meeting, via teleconference.	3.63 176.40/hr	640.92
	MAB	Develop Presentation Materials Prepare for CPG Meeting; review agenda, presentation materials.	1.30 176.40/hr	229.32
10/8/2013	MAB	Telephone Call w/msg; comments on CSM, approach for TCSR.	0.63 176.40/hr	111.52
	MAB	Meeting CPG Meeting (via teleconference).	4.82 176.40/hr	850.20
10/9/2013	MAB	Conference Call w/DC consultants; briefing.	1.16 176.40/hr	204.23
10/10/2013	MAB	Conference Call Follow-up to meeting..	0.24 176.40/hr	42.83
	MAB	Conference Call FSSC update/TCSR edits.	2.17 176.40/hr	383.28
	MAB	Telephone Call w/R2 re QAPP approvals/HQI requests. Follow-up w/dmi.	1.10 176.40/hr	194.04
10/11/2013	MAB	Correspondence re strategy meeting; presentations, EPA conversations.	1.60 176.40/hr	282.24

			<u>Hrs/Rate</u>	<u>Amount</u>
10/11/2013	MAB	Conference Call w/dmi re EPA directions; SSP locations.	0.98 176.40/hr	173.46
10/14/2013	MAB	Document Review Summary of TCSR, CSM; travel to NJ.	6.20 176.40/hr	1,093.68
10/16/2013	MAB	Conference Call re aquaponics update; RIFS.	1.10 176.40/hr	194.04
	MAB	Meeting w/dmi re schedule, assignments, status.	5.60 176.40/hr	987.84
10/17/2013	MAB	Correspondence Meeting minutes, review progress reports; travel to HHI.	6.60 176.40/hr	1,164.24
10/18/2013	MAB	Telephone Call w/R2 re modeling meetings, schedule/agenda; call notes, correspondence w/dmi.	1.30 176.40/hr	229.32
	MAB	Data Analysis Preliminary SSP2 data - unvalidated.	0.80 176.40/hr	141.12
	MAB	Telephone Call w/dmi re EPA conference call; SSP2 data.	0.58 176.40/hr	102.90
10/20/2013	MAB	Document Review TCSR consultant comments; AECOM, WW; updated CFT model results.	1.70 176.40/hr	299.88
10/21/2013	MAB	Telephone Call w/msg, update on SSP2, TCSR edits.	0.77 176.40/hr	135.83
	MAB	Conference Call Preparation for SC Meeting; w/dmi, K&L.	0.43 176.40/hr	76.15
	MAB	Telephone Call w/TC.	0.63 176.40/hr	111.77

			<u>Hrs/Rate</u>	<u>Amount</u>
10/21/2013	MAB	Conference Call w/R2 re upcoing meetings; SSP2 data.	0.59 176.40/hr	104.66
	MAB	Data Analysis Preliminary SSP2 results; review, discuss w/dmi, msg.	1.30 176.40/hr	229.32
10/22/2013	MAB	Telephone Call w/dmi; preparation for SC Meeting; SSP2 QAPP additions; CAG Meeting presentation logistics.	0.60 176.40/hr	105.84
	MAB	Correspondence Summary of R2 call; telecon w/GG.	1.00 176.40/hr	176.40
	MAB	Meeting SC Meeting - via teleconference.	3.27 176.40/hr	576.78
10/23/2013	MAB	Meeting FSSC Meeting - via teleconference.	3.94 176.40/hr	694.87
10/24/2013	MAB	Correspondence re R2 meeting; modeling descriptions.	1.10 176.40/hr	194.04
	MAB	Correspondence Preparation for TC call; review agenda; modeling summary notes. Review rates.	1.10 176.40/hr	194.04
	MAB	Conference Call TC Mid-Month Update.	1.52 176.40/hr	268.72
10/25/2013	MAB	Correspondence Response to EPA re modeling.	0.80 176.40/hr	141.12
10/26/2013	MAB	Document Review Response to EPA; RL/JPC comments.	1.10 176.40/hr	194.04

			<u>Hrs/Rate</u>	<u>Amount</u>
10/28/2013	MAB	Telephone Call w/msg; update on TCSR, modeling results, CAG meeting presentation.	0.48 176.40/hr	85.26
	MAB	Conference Call Preparation for CAG meeting.	1.13 176.40/hr	199.87
	MAB	Develop Presentation Materials Review draft CAG presentation; comments/edits.	1.70 176.40/hr	299.88
	MAB	Correspondence Updated modeling results.	1.20 176.40/hr	211.68
10/29/2013	MAB	Conference Call Preparation for CAG meeting.	1.10 176.40/hr	194.04
	MAB	Telephone Call w/msg re TCSR edits. follow-up with document text.	1.20 176.40/hr	211.68
10/30/2013	MAB	Telephone Call w/dmi re SSP2 status, modeling status.	1.20 176.40/hr	211.68
	MAB	Document Review Revisions to modeling response letters.	2.30 176.40/hr	405.72
	MAB	Conference Call w/CSM team; updates on progress review schedule.	1.20 176.40/hr	211.68
10/31/2013	MAB	Conference Call FSSC conferenc call.	1.05 176.40/hr	185.22
	MAB	Correspondence w/TC re CSM comments. Review w/msg, AQ.	1.20 176.40/hr	211.68
	MAB	Conference Call w/dmi re response letters, preparation for CAG.	1.20 176.40/hr	211.68

			<u>Hrs/Rate</u>	<u>Amount</u>
10/31/2013	MAB	Develop Presentation Materials Preparation for TC Meetings.	2.20 176.40/hr	388.08
	MAB	Develop Presentation Materials Review modeling updates; revise slides for CAG.	2.30 176.40/hr	405.72
For professional services rendered			103.26	\$18,221.64
Additional Charges :				
			<u>Qty/Price</u>	
10/16/2013	MAB	Lodging/Meals Lunch w/dmi.	1 51.31	51.31
10/17/2013	MAB	Parking Parking at SAV - Meetings in NJ.	1 45.00	45.00
	MAB	Milage IRS Mileage Reimbursement Rate 1/1/2013.	108 0.57	61.02
	MAB	Fuel Fuel for rental car - NJ Meetings.	1 35.81	35.81
	MAB	Auto Rental Rental car - NJ Meetings.	1 310.35	310.35
	MAB	CPG Per Diem Contracted NJ per diem; lodging/meals. Dates:10/14-17 Purpose:SC Meeting.	2 120.00	240.00
10/30/2013	MAB	Airfare Travel to NJ - CAG Meeting.	1 581.80	581.80
Total additional charges				\$1,325.29
Total amount of this bill				\$19,546.93

					<u>Amount</u>
Previous balance					\$30,793.88
Balance due					<u>\$50,340.81</u>
Current	30 Days	60 Days	90 Days	120 Days	
19,546.93	13,814.84	16,979.04	0.00	0.00	